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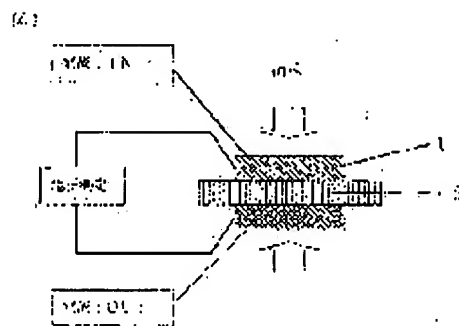
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(54) CONDUCTIVE THERMOPLASTIC RESIN FILM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a conductive thermoplastic resin film having not only excellent conductivity and water vapor barrier properties but also corrosion resistance even if a mixing ratio of a conductive material is low.

SOLUTION: In the conductive thermoplastic resin film constituted by providing a low electric resistance layer having a volume resistivity value of $0.1-1.0 \Omega\text{cm}$ in its thickness direction on the outermost layer at least on one side of a base material layer having conductivity, a carbon net layer having a bottomless cup shape is laminated on the base material layer and/or the low electric resistance layer and the annular end surface of the carbon net layer contains exposed fine carbon fibers.



LEGAL STATUS

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